

Report pertaining to World Intellectual Property Day 2024

Title: World Intellectual Property Day Celebrations - 2024

Date: 26.04.2024

No. of Participants – 300

Venue: CUIC Hall, Anna University, Chennai – 600 025

**Events: CIPR Best Project Award
Smart Campus Innovate Ideathon
IP & the SDGs: Build our common future with innovation and
creativity Ideathon**

**Judges: Dr. M.A Bhagyaveni, Director, CIPR
Dr. G. Geetha, Deputy Director, CIPR
Dr. S. Meenakshi Sundaram, Chairman, EDIC
Ms. Vanitha Venugopal, CEO, iTNT
Shri. Ram Jawahar, Deputy Controller, Chennai Patent Office**

**Chief Guest: Ms. Vanitha Venugopal, CEO, iTNT (Inauguration)
Shri. Naveen Andrew, Joint Controller, Chennai Patent Office
(Valedictory)**

Report:

The World Intellectual Property Day 2024 started with the Inauguration Function with dignitaries Honorable Vice Chancellor Dr. R.Velraj, Respected Registrar Dr. J. Prakash and CEO of Tamil Nadu Technology Hub (iTNT) Mrs. Vanitha Venugopal.

The winners of Ideathon were announced during the Inaugural function. The winner of ideathon was selected based on their detailed innovative ideas. The first prize received a cash prize of Rs. 1000/- along with memento and certificate, second prize received cash prize of Rs. 500/- along with memento and certificate and the third prize received memento and certificate.

The winner of Smart Campus Innovate Ideathon are:

1st: Manikandan M, Department of Mechanical Engineering

2nd: Ravishankar S, Department of Information Technology

3rd: Anu priya S – Centre for Food technology

3rd: Nikarika R – Department of Applied Science & Technology

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The winner for IP & the SDGs: Build our common future with innovation and creativity Ideathon are

1st: Janasri Singaravel – Department of Artificial Intelligence & Data Science

2nd: Dr. G. Nandhini Devi – Department of Biotechnology

After the inaugural the students displayed their projects for CIPR Best Project Award. The students showcased their working prototype of their projects. Based on the evaluation of the judges, the best project award was given to each student from various program under B.E and M.E. The students received memento and certificate.

Best Project Award under UG Program:

Chemical Engineering:

Enhancement of heat transfer using nanofluids in a heat exchanger by S.Suveetha and V.Vasanthan Guided by K.V.Radha

Civil Engineering:

Protection of buildings against Earthquakes using dampers by Prabhu V Guided by Dr. C. Umarani

Electronics and Communication Engineering:

Smart Head Gear with anti-theft mechanism by Supraja Kannan, Dheyzma S, Pranav Kumar Guided by Dr. M.A. Bhagyaveni

Biomedical Engineering:

Development of SSVEP - based BCI System for hospital patients by Arunachalam U, Arivazhagan M, Abdul Malik and Sai Sanjay P Guided by Dr. M. Sasikala

Mechanical Engineering:

Design and fabrication of pipe maneuvering robot by Rajdeep Behera Chandrasekaran Sailesh Kumar P R Shiyam Sankar S Guided By Dr.K.Malar Mohan

Best Project Award under PG Program:

Chemical Engineering:

1. Neem oil as demulsification agent for oil water emulsion by Jeevak Shabari. N Guided by Dr. K.V. Radha
2. Unravelling Novel Treatment for viral linked neurodegenerative disease using traditional medicine by Ms. Brindha Guided by Dr. Sangeetha Venkatraman

Civil: Environmental Engineering:

1. Treatment Study Of Tannery Effluent By Fenton And Electro Fenton Process by Sakthi Venkatesh S, Udahayaprakash.M, Shruthi MS Guided by Keerthana Rani M S

Civil: Environmental Management:

1. Development Of Payment For Carbon Sequestration Services Of Agroforestry Plantation by Padma Priya.N Guided By : Dr. Kurian Joseph

Civil: Geo Technical

1. Stabilization of CH type clay using Matrix column- Lime shells, M-Sand, and Stone chips of 12mm in size by Arun.S Guided by Dr.K.Premalatha

Civil: Hydrology and Water Resources

1. Flood Inundation Modelling using HEC-RAS & Earth Engine for Paravanar basin by Ashish Kumar G Guided by Dr. M. Krishnaveni

Civil: Structural Engineering

1. Performance of Precast beam column joint using improved UHPC under cyclic loading by Jayashree K V Guided by Dr. K.P. Jaya

ECE: Applied Electronics

1. Automated Optical Inspection for Printed Circuit Boards by Viradhatchani. K.N Guided By Dr.N.Ramadass

ECE: Biomedical Engineering

1. Design And Development of Wireless Data Acquisition System For Measuring Gait Parameters by Sinduja R Guided By: Dr.S.Poonguzhali

ECE Communication Systems

1. Design of Miniaturized Complementary Frequency Selective Surface by K Hari Priya Guided By Dr.K.Malathi

ECE: Medical Electronics

1. Wireless power transmission for recharging implantable devices by Joseph Antony M Guided by Dr. R. Parameshwari
2. Analysis of EEG signals and study of seizures for movement of prosthetic arm by Mahetha T.S. Guided By Dr. S. Nirmala Devi

ECE: VLSI Design

1. Design and Implementation of Rehabilitative Hand Device for Paralysis Patients by M.Krishna Daas Guided By Dr.N.Ramadass

There was also a special award “Most Popular Project Award” based on the polling conducted. The project titled “Experiment and Modelling of Surface Modified Polymetric memberane for efficient molecular sieving by Lalith Vignesh S and Jagadeesh Guided by Dr. Helen Kalavathy.M under the program B.E Chemical Engineering won the award by 47 votes.

The valedictory function was held in afternoon and the dignitaries invited were Dr. L. Suganthi, Dean, CEG and Shri. Naveen Andrews, Joint Controller of Patents and Designs, Chennai Patent Office. The dignitaries distributed the CIPR Best project award to all the winners.

Finally, the Director and Deputy Director thanked all the members involved in organising the celebration of World IP day 2024.

The Invitation and photographs are given below:



**Centre for Intellectual Property Rights (CIPR)
College of Engineering Guindy,
Anna University, Chennai - 600 025**



Cordially invite you to the Inaugural of

“World Intellectual Property Day Celebrations - 2024”

on 26th April 2024 (Friday) at 10.00 am

at

**CUIC Auditorium
Anna University, Chennai – 600 025**

Inaugural Address

**Dr. R. Velraj
Vice Chancellor
Anna University, Chennai**

Special Address

**Dr. J. Prakash
Registrar
Anna University, Chennai**

Chief Guest

**Ms. Vanitha Venugopal
Chief Executive Officer
Tamil Nadu Technology Hub (iTNT)**

“ALL ARE WELCOME”



**Centre for Intellectual Property Rights (CIPR)
College of Engineering Guindy,
Anna University, Chennai - 600 025**



Cordially invite you to the function of
CIPR Best Project Award and Valedictory function of
World Intellectual Property Day Celebrations - 2024

on 26th April 2024 (Friday) at 3.00 pm

at

**CUIC Auditorium
Anna University, Chennai – 600 025**

Valedictory Address

**Dr. L. Suganthi,
Dean, CEG
Anna University, Chennai**

Chief Guest

**Shri. C. Naveen Andrew,
Joint Controller of
Patents & Designs,
Indian Patent Office, Chennai**

“ALL ARE WELCOME”



